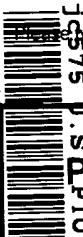


100/81/60



Please type a plus sign (+) in this box → +

SUBSTITUTE PTO/SB/05 (2/98)  
Approved for use through 09/30/00.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	AF Inv D00378
First Inventor or Application Identifier	Joseph M. Bennett
Title	Mitigating Ignition of Fluids by Hot Surfaces
Express Mail Label No.	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)

2.  Specification [ Total Pages **12** ]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) 35 U.S.C. 113) [Total Sheets **2** ]

4. Oath or Declaration [Total Pages **1** ]

- Newly executed (original or copy)
- Copy from a prior application (37 C.F.R. §1.63(d))  
*for continuation/divisional with Box 17 completed*  
*[Note Box 5 below]*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5.  Incorporation By Reference (*usable if Box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission  
*if applicable, all necessary*

- Computer readable copy
- Paper Copy (identical to computer copy)
- Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))

9.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
(*when there is an assignee*)

10.  English Translation Document (*if applicable*)

11.  Info Discl Stmt / PTO 1449  Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503) (*should be itemized*)

14.  \*Small Entity Statement(s)  Filed in prior application, Status  
(PTO/SB/09-12) still proper and desired

15.  Certified copy of Priority Document(s) (*if foreign priority claimed*)

16.  Other:

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

 Continuation     Divisional     Continuation in Part (CIP)    of prior application No: **11**

Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		<input checked="" type="checkbox"/> Correspondence address below
Name	<b>Bobby D. Scearce</b>		
Address	AFMC LO/JAZ BLDG 11 2240 B STREET, ROOM 100		
City	WRIGHT-PATTERSON AFB	State	OHIO
Country	U.S.A.	Telephone	(937) 255-2838
Zip Code	45433-7109		
Fax	(937) 255-3733		

Name (Print / Type)	<b>Bobby D. Scearce</b>	Registration No. (Attorney / Agent)	26333
Signature			Date <b>12 SEP 2008</b>

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**TOTAL AMOUNT OF PAYMENT** (\$ 690.00)

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number AF 01-0465

Deposit Account Name Department of the Air Force

Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm. Entity Fee Code	Sm. Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility Filing Fee	\$690
106	310	206	155	Design Filing Fee	
107	480	207	240	Plant Filing Fee	
108	690	208	345	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	

SUBTOTAL (1) (\$ 690.00)

#### 2. EXTRA CLAIM FEES

Total Claims	Extra	Fee from below	Fee Paid
5	- 20** =	0	X 18 = -0-
2	- 3 =	0	X 78 = -0-
Multiple dependent claims			-0-

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

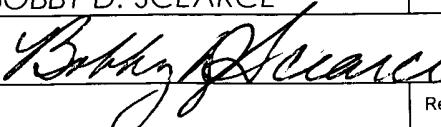
Fee Code	Fee (\$)	Fee code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ -0-

Complete if Known					
Application Number					
Filing Date					
First Named Inventor			Joseph M. Bennett		
Examiner Name					
Group Art Unit					
Attorney Docket Number			AF Inv D378		
FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property	
146	760	246	380	Filing a submission after final rejection (37 CFR §1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR §1.129(b))	
Other fee (specify):					
Other fee (specify):					
SUBTOTAL (3)				\$	

\*Reduced by Basic Filing Fee Paid

Complete (if applicable)

SUBMITTED BY					
Typed or Printed Name	BOBBY D. SCEARCE	Registration No.	26333	Telephone	(937) 255-2838
Signature				Date	12 SEP 2000
Typed or Printed Name		Registration No.		Telephone	
Signature				Date	